

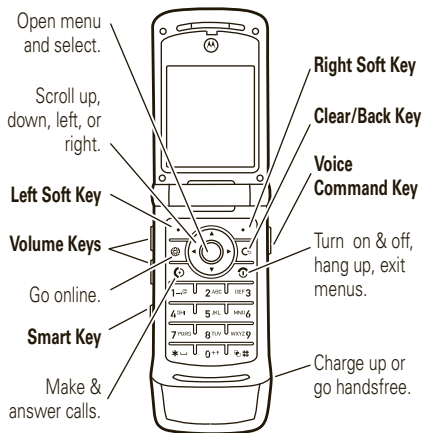


motorola **W510**

User's Guide

HELLOMOTO

Introducing your new Motorola W510 GSM wireless phone. Here's a quick anatomy lesson.



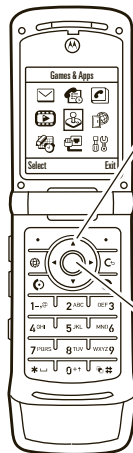
Home Screen



① Press and hold the **Power Key**  for a few seconds or until the display lights up to turn on your phone.

② Press the **Center Key**  to open the **Main Menu**.

Main Menu



③ Press the **Navigation Key** **up, down, left, or right** () to highlight a menu feature.

④ Press the **Center Key**  to select it.

To change your home screen shortcuts and your main menu appearance, see page 31.

To learn even more about your phone, go to www.hellomoto.com/support.

Motorola, Inc.
Consumer Advocacy Office
1307 East Algonquin Road
Schaumburg, IL 60196
www.hellomoto.com

1-800-331-6456 (United States)

1-888-390-6456 (TTY/TDD United States for hearing impaired)

1-800-461-4575 (Canada)

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. All other product or service names are the property of their respective owners. The Bluetooth trademarks are owned by their proprietor and used by Motorola, Inc. under license. Java and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries. Microsoft, Windows and Windows Me are

registered trademarks of Microsoft Corporation; and Windows XP is a trademark of Microsoft Corporation.

© Motorola, Inc. 2008.

Caution: Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

Software Copyright Notice

The Motorola products described in this manual may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in the Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of the Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

Manual Number: 6809517A51-A

contents

menu map	6	navigation key	20	more personalizing	32
Use and Care	8	smart key	20	calls	34
get started	9	external display	21	turn off a call alert	34
about this guide	9	voice commands	21	delay answering	34
insert your SIM card	10	handsfree speaker	23	recent calls	34
insert a memory card	10	codes & passwords	23	redial	36
battery	11	lock & unlock phone	24	caller ID	36
turn it on & off	13	lock & unlock external keys	25	emergency calls	37
make a call	14	tips & tricks	26	handsfree	38
answer a call	14	personalize	27	answer options	39
store a phone number	14	ring style	27	call times & costs	39
call or edit a stored phone		time & date	28	more calling	40
number	15	wallpaper	28	text entry	46
your phone number	16	screen saver	29	iTAP® mode	47
basics	17	themes	29	tap and tap extended modes	
display	17	display appearance	30	48
volume	20	shortcuts & main menu ...	31	numeric mode	49

symbol mode	49
messages	50
voicemail	50
text messages	51
instant messaging	52
more messages	53
entertainment	57
digital audio player	57
browser	59
photos	60
videos	63
fun & games	64
tools	68
phonebook	68
personal organizer	73
connections	76
Bluetooth® wireless	76
cable connections	79
memory card files	81

synchronize your phone with a computer	82
phone software updates	82
service & repairs	83
SAR Data	84
EU Conformance	86
Safety Information	88
Industry Canada Notice	92
FCC Notice	92
Warranty	93
Hearing Aids	97
WHO Information	98
Registration	98
Export Law	99
Recycling Information	99
Perchlorate Label	100
Privacy and Data Security	100
Driving Safety	101

index	103
------------------------	------------

menu map

main menu





Messages

- Create Message
- Message Inbox
- Outbox
- Voicemail
- Drafts
- Email Msgs
- Browser Msgs
- Info Services *
- Templates



Recent Calls

- (to scroll through the call lists, press  or )



Phonebook



Multimedia

- Themes
- Voice Records
- Camera
- Video Camera
- Pictures
- Sounds
- Videos



Games & Apps



Web Access *

- Browser
- Bookmarks
- Stored Pages
- History
- Go To Page
- Browser Setup
- Web Sessions *



Tools

- IM *
- SIM Applications *
- Calculator
- Datebook
- Alarm Clock
- Dialing Services
 - Fixed Dial *
 - Voice Dial
 - Service Dial *
 - Quick Dial
- Activation List *
- World Clock



Connection

- Bluetooth® Link
- USB Settings
- MOTOSYNC™ *



Settings



- (see next page)

* optional features

This is the standard main menu layout.

Your phone's menu may be different.

To change your home screen shortcuts and your main menu appearance, see page 31.

Tip: To exit the current menu, press . To exit all menus, press .

settings menu



Personalize

- Home Screen
- Main Menu
- Voice Dial Setup
- Skin
- Greeting
- Wallpaper
- Screen Saver
- Sound Settings



Ring Styles

- Style
- (style) Detail



Call Forward *

- Voice Calls
- Fax Calls
- Data Calls
- Cancel All
- Forward Status



In-Call Setup

- In-Call Timer
- Call Cost Setup *
- My Caller ID
- Talk and Fax
- Answer Options
- Call Waiting



Initial Setup

- Time and Date
- Speed Dial
- Auto Redial
- Display Timeout
- Backlight
- TTY Setup *
- Scroll
- Text Marquee
- Language
- Brightness
- DTMF
- Master Reset
- Master Clear



Phone Status

- My Tel. Numbers
- Credit Info/Available *
- Active Line *
- Battery Meter
- Download Location
- Storage Devices
- Software Update *
- Other Information



Headset

- Auto Answer
- Voice Dial

* optional features



Car Settings

- Auto Answer
- Auto Handsfree
- Power-Off Delay
- Charger Time



Airplane Mode

- Airplane Mode
- Prompt at Power Up



Network

- New Network
- Network Setup
- Available Networks
- My Network List *
- Service Tone *
- Network Jingle *
- Call Drop Tone



Security

- Phone Lock
- External Key Lock
- Lock Application
- Fixed Dial *
- Restrict Calls *
- Call Barring *
- SIM PIN
- New Passwords
- Certificate Mgmt *



Java™ Settings

- Java System
- Delete All Apps
- App Vibration
- App Volume
- App Priority *

Use and Care

To care for your Motorola phone, please keep it away from:



liquids of any kind

Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture. If it does get wet, don't try to accelerate drying with the use of an oven or dryer, as this may damage the phone.



dust and dirt

Don't expose your phone to dust, dirt, sand, food, or other inappropriate materials.



extreme heat or cold

Avoid temperatures below 0°C/32°F or above 45°C/113°F.



cleaning solutions

To clean your phone, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.



microwaves

Don't try to dry your phone in a microwave oven.



the ground

Don't drop your phone.

get started

CAUTION: Before using the phone for the first time, read the *Important Safety and Legal Information* included in the gray-edged pages at the back of this guide.






about this guide

This guide shows how to open a menu feature as follows:

Find it:  >  **Messages** > **Create Message**

This means that, from the home screen:

- 1 Press the *center key*  to open the menu.

- 2 Press the *navigation key*  to scroll to  **Messages**, and press the *center key*  to select it.
- 3 Press the navigation key  to scroll to **Create Message**, and press the center key  to select it.

symbols



This means a feature is network, SIM card, or subscription dependent and may not be available in all areas. Contact your service provider for more information.



This means a feature requires an optional accessory.

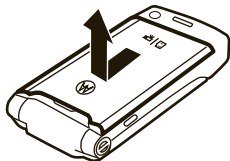
insert your SIM card

Your *Subscriber Identity Module* (SIM) card contains personal information like your phone number and phonebook contacts.

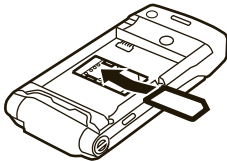
Caution: Don't bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.

Turn off your phone and remove your battery before you install or remove a SIM card.

1



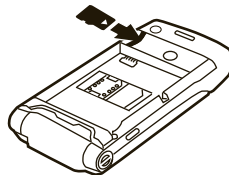
2



insert a memory card

Note: Your phone can use an optional memory card (**up to 8 GB**). To see the files on your memory card, see page 81.

You can store photos, sounds, and other multimedia files on an optional removable memory card. Remove the battery door and install the memory card as shown, with the metal contacts facing down.



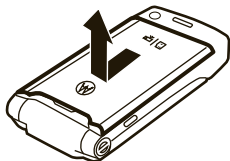
To remove the memory card, slide it back out.

Do not remove your memory card while your phone is using it or writing files on it.

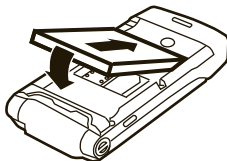
battery

insert your battery

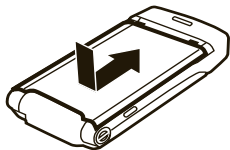
1



2



3



To replace the battery door, set the door against the phone and then slide it into place.

charge your battery

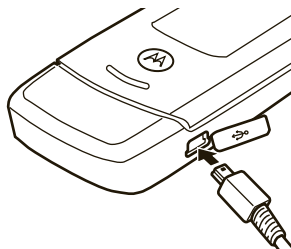
New batteries are not fully charged.

Plug the battery charger into your phone and an electrical outlet.

Your phone might take several seconds to start

charging the battery. When finished, your display shows **Charge Complete**.

You can charge your battery by connecting a **cable** from your phone's mini-USB port to a USB port on a computer. Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed. Cables and software drivers are available in Motorola Original data kits, sold separately.



If your battery is completely dead and you plug in a **cable** to charge it, your keypad and display might not light up. Your battery will still charge.

battery use & safety

- **Motorola recommends you always use Motorola-branded batteries and chargers.**

The warranty does not cover damage caused by non-Motorola batteries and/or chargers.

Caution: Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard. Improper battery use, or use of a damaged battery, may result in a fire, explosion, or other hazard.

- Battery usage by children should be supervised.
- **Important:** Motorola mobile devices are designed to work best with qualified batteries. If you see a message on your display such as

Invalid Battery or **Unable to Charge**, take the following steps:

- Remove the battery and inspect it to confirm that it bears a Motorola “Original Equipment” hologram;
- If there is no hologram, the battery is not a qualified battery;
- If there is a hologram, replace the battery and retry charging it;
- If the message remains, contact a Motorola Authorized Service Center.
- New batteries or batteries stored for a long time may take more time to charge.
- **Charging precautions:** When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging.

Always take your mobile device with you when you leave your vehicle

- When storing your battery, keep it in a cool, dry place.
- It is normal over time for battery life to decrease, and for the battery to exhibit shorter runtime between charges or require more frequent or longer charging times.
- **Avoid damage to battery and mobile device.** Do not disassemble, open, crush, bend, deform, puncture, shred, or submerge the battery or mobile device. Avoid dropping the battery or mobile device, especially on a hard surface. If your battery or mobile device has been subjected to such damage, take it to a Motorola Authorized Service Center before using. Do **not** attempt to dry it with an appliance or heat source, such as a hair dryer or microwave oven.

- **Use care when handling a charged battery**—particularly when placing it inside a pocket, purse, or other container with metal objects. Contact with metal objects (such as jewelry, keys, beaded chains) could complete an electrical circuit (short circuit), causing the battery to become very hot, which could cause damage or injury.

Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center for proper battery disposal.




Warning: Never dispose of batteries in a fire because they may explode.

turn it on & off


Caution: Some phones ask for your SIM card PIN code when you turn them on. If you enter an incorrect PIN code three times before the correct code, your

SIM card is disabled, and your display shows **SIM Blocked**. Contact your service provider.



To turn on your phone, press and hold  for a few seconds until the display lights up.

If prompted, enter your eight-digit SIM card PIN code and/or four-digit unlock code (for more about codes, see page 23).





To turn off your phone, press and hold  for a few seconds.


make a call

To make a call, enter a phone number and press . **To “hang up,”** close the flip or press .

To use voice commands for calling, see page 21.

answer a call

To answer a call when your phone rings and/or vibrates, just open the flip or press . **To “hang up,”** close the flip or press .

Note: Your phone cannot receive data over an EDGE network while it is playing videos or some sound files. The EDGE  status indicator appears at the top of your display when you can receive data over an EDGE network.




store a phone number

You can store a phone number in your **Phonebook**:



Find it:  >  Phonebook, then press **Options**
> **Create New** > **Phone Contact** or **SIM Contact**

Note: You can store new contacts in your **phone’s memory** or on your **SIM card**. Contacts on the SIM

card do not include as many details as contacts on your phone.

- 1 Enter a name and other details for the phone number. To select a highlighted item, press the *center key* .
- 2 Press **Done** to store the number.


To store an **email** address from the home screen, follow the steps in this procedure and enter the new contact's name and **Email** information.


Shortcut: Enter a phone number in the home screen, then press **Store** to create a contact. To choose whether your phone stores these contacts in your phone's memory or on your SIM card, go back to the home screen and press  >  **Phonebook**, then press **Options** > **Setup** > **Default Storage** > **Phone** or **SIM Card**.

call or edit a stored phone number



Find it:  >  **Phonebook**

- 1 Scroll to the contact.

Shortcut: In the phonebook, press keypad keys to enter the first letters of a contact you want. For example, press  three times to go to entries that start with "L."

- 2 To **call** the contact, press .

To **edit** or **delete** the contact, press **Options** > **Edit Contact** or **Delete Contact**.



Note: You can show contacts stored in your phone's memory or on your SIM card. To choose which contacts you see, press  >  **Phonebook**, then press **Options** > **View**. You can select **Phone & SIM Card**, **SIM Card**, or **Phone Contacts**.

To use voice commands for calling, see page 21.

your phone number

From the home screen,
press *the clear key*  then  to see your number.

Tip: Want to see your phone number while you're on a call? Press **Options > My Tel. Number**.

You can edit the name and phone number stored on your SIM card. From the home screen, press *the clear key*  then , select a contact, press **View**, then press **Options > Edit**. If you don't know your phone number, contact your service provider.

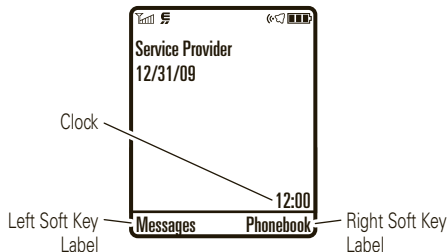


basics


For a basic phone diagram, see page 1.


display


The *home screen* appears when you turn on the phone.



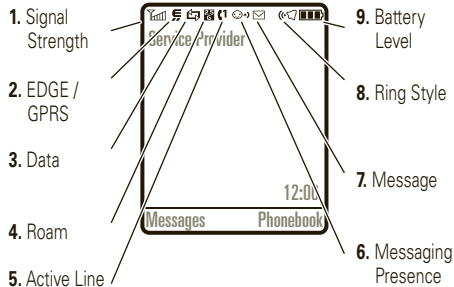
Note: Your home screen might look different from the one shown, depending on your service provider.



To dial a number from the home screen, press number keys and .

Press  up, down, left, or right in the home screen to open basic menu features. To change your home screen shortcuts and your main menu appearance, see page 31.

Press the *center key*  to open the menu. *Soft key labels* show the current soft key functions. For soft key locations, see page 1.

At the top of the home screen, indicators can show your status:



1 Signal Strength Indicator – Vertical bars show the strength of the network connection. You can't make or receive calls when  or  appears.

2 EDGE/GPRS Indicator – Shows when your phone is using a high-speed *Enhanced Data for GSM Evolution (EDGE)* or



General Packet Radio Service (GPRS) network connection. Indicators can include:

 GPRS available

 EDGE

 GPRS active

3 Data Indicator – Shows connection status.



secure / unsecure packet data transfer




secure/unsecure application connection





secure/unsecure *Circuit Switch Data (CSD)* call







Bluetooth® connection is active


4 Roam Indicator – Shows  when your phone is seeking or using a network outside your home network.



- 5 Active Line Indicator** – Shows  to indicate an active call, or  if you set call forwarding to **All Calls**. Indicators for dual-line-enabled SIM cards can include:

 line 1 active  line 1 active, call forward on
 line 2 active  line 2 active, call forward on




- 6 Messaging Presence / Reminder Indicator** – If you set a reminder for a datebook event,  can appear here.





When Instant Messaging (IM) is active, indicators can include:

 IM active  invisible to IM
 busy  offline









When a Java™ application is active,  can show here.

- 7 Message Indicator** – Shows when you receive a new message. Indicators can include:

 text message  voice message
 voice & text message
 IM message



- 8 Ring Style Indicator** – Shows the ring style setting.

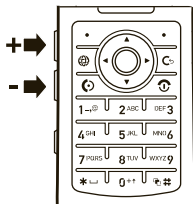
 loud ring  vibrate & ring
 soft ring  vibrate then ring
 vibrate  silent

- 9 Battery Level Indicator** – Vertical bars show the battery charge level. Recharge the battery when your display shows **Low Battery**.

volume

Press the volume keys to:

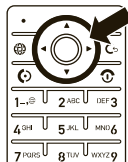
- turn off an incoming call alert
- change the earpiece volume during calls
- change the ringer volume from the home screen



Tip: Sometimes silence really is golden. That's why you can quickly set your ringer to **Vibrate** or **Silent** by holding the down volume key while you are in the home screen (ringer changes are stored in your ring style as described on page 27). You can also switch to **Silent** or back by holding **#** in the home screen.

navigation key

Press the *navigation key* (up, down, left, or right) to scroll to items in the display. When you scroll to an item, press the *center key* to select it.



smart key

The smart key gives you another way to do things. For example, when you scroll to a menu item, you can press the smart key to select it (instead of pressing the *center key*). The smart key usually does the same thing as pressing the *center key*. To find the smart key, see page 1. To change what the smart key does in the home screen, see page 31.

external display

When your phone is closed, the external display shows the time, date, status indicators, and notifications for incoming calls and other events. For a list of phone status indicators, see page 18.

voice commands

use voice commands

- 1 Press and release the **voice key** on the left side of your phone to open the list of voice commands.

Your phone prompts you to say a command.

- 2 Say a voice command from the list (replace 555-1212 with a phone number, and replace *John Smith* with a contact name):

voice commands
"Call 555-1212"
"Call John Smith"
"Send Email John Smith"
"Send Voice Note 555-1212"
"Send Voice Note John Smith"
"Send Message 555-1212"
"Send Message John Smith"
"Lookup John Smith"
"Go to Voicemail"
"Go to Camera"
"Go to Redial"


voice commands
"Go to Received Calls"
"Check Status" Your phone tells you its battery strength, network signal strength, and whether its coverage is normal or roaming.
"Check Battery"
"Check Signal"
"Check Network"
"Check My Phone Number"
"Turn Prompts Off" Your phone turns off the sound on your voice command prompts (such as "Say a command."). To turn prompts on again, say "Turn Prompts On." Your phone confirms by saying "Voice prompts on."

Tip:

- You can say a contact's name and number type together. For example, say "Call John Smith Mobile" to call the Mobile number stored for John Smith.
- Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Don't pause between digits.
- For voice command help, press the **voice key** to open the list of voice commands, then press **Help**.

voice command setup

You can change voice command settings.

- 1 Press and release the voice key .
- 2 Press **Settings**.

3 Choose one of these settings:

voice command settings	
Choice Lists	Turn choice lists on or off. Your phone uses choice lists to confirm voice commands by asking “Did you say...” followed by a choice list item.
Sensitivity	Make your phone more or less likely to reject a voice command.
Digit Dialing	Train your phone to recognize how you say digits.
Sound	Adjust the sound settings for your voice commands.
About	See voice command software information.

handsfree speaker

You can use your phone’s handsfree speaker to make calls without holding the phone to your ear.

To turn the handsfree speaker on during a call, press **Speaker** (if available), or **Options > Spkrphone On**. Your display shows **Spkrphone On** until you turn it off or end the call.

If you close your phone while you are using the speaker, your phone **ends the call**.


Note: The handsfree speaker won’t work when your phone is connected to a handsfree car kit or headset.

codes & passwords

Your phone’s four-digit **unlock code** is originally set to **1234**. The six-digit **security code** is originally set to **000000**. If your service provider didn’t change these codes, you should change them:

Find it:  >  **Settings** > **Security** > **New Passwords**

You can also change your **SIM PIN** password.

If you forget your unlock code: At the **Enter Unlock Code** prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work, press  and enter your six-digit security code instead.



If you forget other codes: If you forget your security code, SIM PIN code, PIN2 code, or call barring password, contact your service provider.

lock & unlock phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the four-digit unlock code.

To **manually lock** your phone:

Press  >  **Settings** > **Security** > **Phone Lock** > **Lock Now**, then enter your four-digit unlock code.

To **automatically lock** your phone whenever you turn it off: Press  >  **Settings** > **Security** > **Phone Lock**



> **Automatic Lock** > **On**, then enter your four-digit unlock code.

Note: You can make emergency calls on a locked phone (see page 37). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer.**

lock your SIM card or applications

To lock or unlock your **SIM card**, press  >  **Settings** > **Security** > **SIM PIN**.

Caution: If you enter an incorrect PIN code three times before the correct code, your SIM card is disabled and your display shows **SIM Blocked**.

To **lock an application** (such as **Messaging**), press  >  **Settings** > **Security** > **Lock Application**.



Enter your unlock code to open a list of applications. Select an application and choose **Locked** to lock it.

lock & unlock external keys

When your phone is closed, your external keys (such as the smart key and volume keys) lock to prevent accidental key presses.




Note: Your phone will not lock external keys if an action is in process. For instance, if you close your phone and press a volume key right away, your phone shows your ring style profile. Your external keys remain unlocked until you close the ring style profile.

To change how long your phone waits before it automatically locks your external keys:

•  >  **Settings** > **Security** > **External Key Lock** > **Timer** > a *time interval* or **Off**

Note: If you choose **Off**, you can still manually lock your external keys by holding the smart key.

tips & tricks

To...	Do this...
change audio style	<p>With your phone open and in the home screen, press the volume keys up or down. Hold  to switch to Silent and back.</p> <p>With your phone closed, press a volume key to see your audio style, press the smart key to change it, then press a volume key to store the change.</p>
check your voicemail	In the home screen, press and hold  to check your voicemail.
return to the home screen	In a menu, message, or other screen, press  to cancel and return to the home screen.

personalize

ring style

Each ring style profile uses a different set of sounds or vibrations for incoming calls and other events. Here are the profiles you can choose:



Loud



Vibe & Ring



Soft



Vibe then Ring





Vibrate



Silent

The ring style profile's indicator appears at the top of your home screen. To choose your profile:

Find it:  >  Settings > Ring Styles > Style: *style name*


Note: Your phone might use the **Loud** profile while a **charger** is plugged in.

change alerts in a ring style

You can change the alerts for incoming calls and other events. Your changes are saved in the current ring style profile.

Find it:  >  Settings > Ring Styles > *style Detail*



Note: *Style* represents the current ring style. You can't set an alert for the **Silent** ring style setting.

- 1 Scroll to **Calls** (or **Line 1** or **Line 2** for dual-line phones), then press **Change** to change it.
- 2 Scroll to the alert you want, then press the *center key* .
- 3 Press **Back** to save the alert setting.

time & date

Your phone can automatically update your time zone, time, and date. It uses the time and date for the datebook.



When you change the time and date, your phone might take 2-3 seconds to update the display.



To **synchronize** the time zone, time, and date with the network: Press  >  **Settings** > **Initial Setup** > **Time and Date** > **Autoupdate** > **Time & Time Zone**. If you don't want your phone to automatically update your time zone and date, choose **Time Only** instead.





Note: Your phone uses the time zone city to adjust for *Daylight Savings Time* (DST). Some cities have unique DST rules. For example, if you choose "Chicago" and then travel to Mexico City, the phone will still not switch Time Zones because both cities are in the GMT-6 time zone. However, Mexico City has unique

DST rules, so you should change **Autoupdate** to **Time Only** and select "Mexico City."

To **manually** set the time zone, time, and date, turn off **Autoupdate**, then: Press  >  **Settings** > **Initial Setup** > **Time and Date** > **Time Zone**, *time* or *date*. To jump to a city in the time zone list, enter the first letter of its name by pressing keypad keys.


Tip: To choose three time zones for easier access, press  >  **Tools** > **World Clock**. When you open **World Clock**, you can press **Options** to see the **Map View** of time zones.

To choose an **analog or digital** clock for your home screen, press  >  **Settings** > **Personalize** > **Home Screen** > **Clock**.

wallpaper

Set a photo, picture, or animation as a wallpaper (background) image in your home screen.

Find it:  >  Settings > Personalize > Wallpaper


options	
Picture	Press  up or down to select a picture, or select None for no wallpaper.
Layout	Select Center to center the image in the display, Tile to repeat the image across the display, or Fit-to-screen to stretch the image across the display.

screen saver

Set a photo, picture, or animation as a screen saver. The screen saver appears when the flip is open and no activity is detected for a specified time.

Tip: To extend battery life, turn off the screen saver.



Find it:  >  Settings > Personalize > Screen Saver

options	
Picture	Press  up or down to select a picture or animation, or select None for no screen saver.
Delay	Select the length of inactivity before the screen saver appears. Note: You will not see the screen saver if it appears after your backlight or display are set to turn off (see page 30).

themes

A *phone theme* is a group of image and sound files that you can apply to your phone. Most themes include a wallpaper image, screen saver image, display skin, and ring tone. Your phone may come with some themes, and you can download more.







To **apply** a theme, press  >  **Multimedia** > **Themes** > *theme*.



To **download** a theme, see page 60.

To **delete themes you downloaded**, press  >  **Multimedia** > **Themes**, scroll to the theme, and press **Options** > **Delete** or **Delete All**.



display appearance

To choose a phone **skin** that sets the look and feel of your phone's display: Press  >  **Settings** > **Personalize** > **Skin**.

To set your display **brightness**: Press  >  **Settings** > **Initial Setup** > **Brightness**.

To save battery life, your keypad **backlight** turns off when you're not using your phone. The backlight turns on when you open the flip or press any key. To set how long your phone waits before the backlight turns off, press  >  **Settings** > **Initial Setup** > **Backlight**.

Note: When the backlight turns off, the main display is dark (the external display stays on). If you want to see your screen saver on the main display, set the screen saver to come on before you set the backlight to turn off.

To save battery life, the **display** can turn off when you're not using your phone. The display turns back on when you open the flip or press any key. To set how long your phone waits before the display turns off, press  >  **Settings** > **Initial Setup** > **Display Timeout**.

Note: When the display turns off, the main display is dark (the external display stays on). If you want to see your screen saver on the main display, set the screen saver to come on before you set the display to turn off.

shortcuts & main menu

home screen shortcuts

In the home screen, you can press the navigation key, soft keys, or smart key as





shortcuts to your favorite features. You can change the features that these keys open. For key locations, see page 1.



Find it:  >  **Settings** > **Personalize** > **Home Screen**
> **Home Keys**

options	
Icons	Show or hide your navigation key shortcut icons in the home screen.



options	
Up, Down, Left, Right	Choose the features that open when you press the navigation key up, down, left, or right in the home screen.
Left Soft Key	Choose the feature that opens when you press the <i>left soft key</i> in the home screen.
Right Soft Key	Choose the feature that opens when you press the <i>right soft key</i> in the home screen.
Smart Key	Choose the feature that opens when you press the smart key in the home screen.










main menu appearance







To make your **main menu appearance** either graphic icons or a text-based list, press  >  **Settings**
> **Personalize** > **Main Menu** > **View** > **Icons** or **List**.



To change your **main menu order**,
press  >  **Settings** > **Personalize** > **Main Menu** > **Reorder**.

more personalizing

features
language Set menu language:  >  Settings > Initial Setup > Language

features
scroll Set the scroll bar to Up/Down or Wrap Around in menu lists:  >  Settings > Initial Setup > Scroll
text marquee  Set the speed for scrolling text in your display:  >  Settings > Initial Setup > Text Marquee
activate ringer IDs Activate ringer IDs assigned to contacts and categories:  >  Settings > Ring Styles > <i>style Detail</i> > Ringer IDs
ring volume  >  Settings > Ring Styles > <i>style Detail</i> > Ring Volume


features
keypad volume  >  Settings > Ring Styles > <i>style</i> Detail > Key Volume
reminders <p>Set a reminder for when you have not responded to an incoming call, message, or other event:</p>  >  Settings > Ring Styles > <i>style</i> Detail > Reminders
master reset <p>Reset all options except unlock code, security code, and lifetime timer:</p>  >  Settings > Initial Setup > Master Reset

features
master clear <p>Caution: Master clear erases all information you have entered (including phonebook and datebook entries) and content you have downloaded (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it.</p>  >  Settings > Initial Setup > Master Clear

calls

To make and answer calls, see page 14.



turn off a call alert

You can press the volume keys to turn off a call alert before answering the call. To send the caller to your voicemail, press .

delay answering

If you want to answer a call, but need to step outside first, you can delay answering the call.



When your phone rings, press **Delay** or your voice key. Your phone stops ringing and plays a brief message for the caller, such as “Please hold, your call will be answered in a moment.” The call remains on hold until you press **Talk**.


To turn **Delayed Answer** on, or record your **Delayed Answer** message (up to 10 seconds), press  >  **Settings** > **In-Call Setup** > **Answer Options** > **Delayed Answer**

Note: When **Delayed Answer** is on, the **Open to Answer** feature is disabled.



recent calls

Your phone keeps lists of incoming and outgoing calls, even for calls that didn’t connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.


Find it:  >  **Recent Calls**, then press  or  to switch to **Dialed Calls**, **Received Calls**, or **Missed Calls**





Shortcut: Press  from the home screen to see a list of dialed calls.

Scroll to a call. A ✓ next to a call means the call connected.



- To call the number, press .
- To see call details (like time and date), press the *center key* .
- To see the dialed calls menu, press **Options**. This menu can include:



options	
Store	Create a contact with the number in the No. field. Store does not appear if the number is already stored.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Hide ID/Show ID	Hide or show your caller ID for the next call.

options	
Send Message	Open a new text message with the number in the To field.
Send Voice Message	Record and send a voice message to the number.
Add Digits	Add digits after the number.
Attach Number	Attach a number from the phonebook or recent calls lists.
Send Tones	Note: This option appears only if you enter digits during a call . Send the number to the network as DTMF tones.
Talk then Fax	Talk and then send a fax in the same call (see page 82). 
Filter by	Select all, dialed, received, or missed calls.


options	
Notepad	Open the number in a text editor.
Call Times	Open your call time information. 
Call Cost	Open your call cost information. 
Data Times	See how much time you have spent on data transfers. 
Data Volumes	See how much data you have transferred. 

redial

- 1 Press  from the home screen to see a list of recent calls.
- 2 Scroll to the entry you want to call, then press .

If you hear a **busy signal**, and you see **Call Failed**,  you can press  or **Retry** to redial the number. When the call goes through, your phone rings or vibrates one time, shows **Redial Successful**, and connects the call.

caller ID

Calling line identification (caller ID) shows the phone number for an incoming call in your external and internal displays. 

Your phone shows the caller's name and picture when they're stored in your phonebook, or **Incoming Call** when caller ID information isn't available.


You can set your phone to play a different ringer ID for a contact stored in your phonebook (see page 70).

To show or hide **your phone number** from the next person you call, enter the phone number and press **Options > Hide ID/Show ID**.

emergency calls

Your service provider programs one or more emergency phone numbers, such as 911 or 112, that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted.

Note: Check with your service provider, as emergency numbers vary by country. Your phone may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues. Do not solely rely on your wireless phone for essential communications, such as medical emergencies.

- 1 Press the keypad keys to dial the emergency number.
- 2 Press  to call the emergency number.

AGPS & emergency calls

When you make an emergency call, your phone can use *Assisted Global Positioning System* (AGPS) satellite signals to tell the emergency response center your approximate location.



The AGPS feature has limitations, so always tell the emergency response center your best knowledge of your location. Remain on the phone for as long as the emergency response center instructs you.

AGPS **might not work** for emergency calls if your local emergency response center does not process AGPS location information. For details, contact your local authorities.

For best results:

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if

you move closer to windows, but some window sun shielding films can block satellite signals.

- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.

If your phone cannot find strong AGPS satellite signals, the location of the nearest cell tower in contact with your phone is automatically provided to the emergency response center.

Your phone can also use your location to help with other programs (such as programs that provide directions). To hide your location from these programs, see page 66.










handsfree

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

Your phone does not support the Motorola IHF1000 car kit.

features
<p>speakerphone</p> <p>Activate the speakerphone during a call:</p> <p>Press Speaker (if available), or Options > Spkrphone On.</p> <p>If you close your phone while you are using the speaker, your phone ends the call.</p>



features	
auto answer (car kit or headset)	
Automatically answer calls when connected to a car kit or headset:	
 >  Settings > Car Settings or Headset > Auto Answer	
voice dial (headset)	
Enable voice dial with headset send/end key:	
 >  Settings > Headset > Voice Dial	
auto handsfree (car kit)	
Automatically route calls to a car kit when connected:	
 >  Settings > Car Settings > Auto Handsfree	


answer options

You can use different ways to answer an incoming call.
To turn on or turn off an answer option:

Find it:  >  Settings > In-Call Setup > Answer Options










options	
Multi-Key	Answer by pressing any key.
Open to Answer	Answer by opening the flip.
Delayed Answer	Set up your delayed answering option (see page 34).

call times & costs

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing . This time includes busy signals and ringing.





The amount of network connection time you track on your resettable timer may not equal the amount of time for which you are billed by your

service provider. For billing information, contact your service provider.

features	
call times	
Show call timers:	
 >  Recent Calls , then press Options > Call Times	
in-call timer	
Show time or cost information during a call:	
 >  Settings > In-Call Setup > In-Call Timer	
call cost (prepay option)	
Show call cost trackers:	
 >  Recent Calls , then press Options > Call Cost	

more calling

To use voice commands for calling, see page 21.

features	
attach a phone number	
Dial an area code or prefix for a phonebook number, then press Options > Attach Number .	
notepad	
 >  Recent Calls , then press Options > Notepad	
<ul style="list-style-type: none">• To call the number, press .• To create a contact with the number in the No. field, press Store.• To open the menu to attach a number or insert a special character, press Options.	

features

international calls



If your phone service includes international dialing, press and hold **0** to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code and phone number.

hold a call

Press **Options > Hold** to put all active calls on hold.

mute a call

Press **Mute** (if available) or **Options > Mute** to put all active calls on mute.

features

call waiting



When you're on a call, you'll hear a tone if you receive a second call.

Press **☎** to answer the new call.


- To switch between calls, press **Switch**.
- To connect the two calls, press **Options > Link**.
- To end the call on hold, press **Options > End Call On Hold**.

To turn the call waiting feature on or off, press **⚙ > ⚙ Settings > In-Call Setup > Call Waiting > On or Off**

features

conference call




During a call, dial the next number and press . When the next number answers, you can speak to them (the first call is on hold) and press **Options** > **Link** to create the conference call.

Tip: The first caller can hear you dialing the next number. To keep them from hearing you, press **Options** > **New Call** before you dial the next number. This puts the first caller on hold.

transfer a call



During a call, press **Options** > **Transfer**, dial transfer number, press .

Note: If the transfer fails, your phone might put the first call on hold and try to call the transfer number. If that call connects, you can press **Link** to connect everyone in a conference call.

features

call forwarding





Set up or cancel call forwarding:

 >  **Settings** > **Call Forward**

restrict calls



Restrict outgoing or incoming calls:



 >  **Settings** > **Security** > **Restrict Calls**, then enter your unlock code (see page 24)

Tell your phone to allow **All**, **None**, or only calls from your **Phonebook** entries.

call barring



Restrict outgoing or incoming calls:

 >  **Settings** > **Security** > **Call Barring**

features

TTY calls



Set up your phone for use with an optional TTY device:

 >  **Settings** > **Initial Setup** > **TTY Setup**

Note: A teletypewriter (TTY) is a communication device used by people who are hard of hearing or have a speech impairment. TTY does not work from mobile phone to mobile phone.

change phone line



If you have a dual-line-enabled SIM card, you can change your line to make and receive calls from your other phone number.

 >  **Settings** > **Phone Status** > **Active Line**

features

network settings



See network information and adjust network settings:

 >  **Settings** > **Network**

fixed dial




When you turn on fixed dialing, you can call only numbers stored in the fixed dial list.

To edit the fixed dial list:

 >  **Tools** > **Dialing Services** > **Fixed Dial**

To turn fixed dialing on or off:

 >  **Settings** > **Security** > **Fixed Dial**, then enter your SIM PIN2 password (see page 24)

features

service dial



Your service provider might put the phone numbers for taxi companies or other services on your SIM Card. To see them:

 >  Tools > Dialing Services > Service Dial

quick dial





Dial preprogrammed phone numbers:

 >  Tools > Dialing Services > Quick Dial

features

DTMF tones

When you enter a password or code during a call, your phone sends it to your network as *Dual Tone Multi Frequency* (DTMF) tones. If you know you need to change your phone's DTMF tones:

 >  Settings > Initial Setup > DTMF

To send DTMF tones during a call, just press number keys or scroll to a number in the phonebook or recent calls lists and press **Options** > **Send Tones**.

send or receive data



Connect your phone to the device, then place or answer the call through the device application.

receive a fax




Connect your phone to the device, then answer the call through the device application.

features

talk then fax



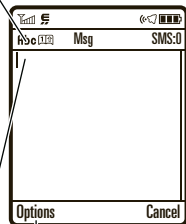
Connect your phone to the device, enter fax number, press **Options** > **Talk then Fax**, then press  to make the call.

text entry

Some features let you enter text.

For indicator descriptions see following section.

Flashing cursor indicates insertion point.



Press the **Options** key to open the submenu.







Press the **Cancel** key to exit without making changes.

Press **#** in a text entry view to select an entry mode:




entry modes	
1 or 1	Your Primary text entry mode can be set to any iTAP® 1 or tap 1 mode.
2 or 2	Your Secondary text entry mode can be set to any iTAP® 2 or tap 2 mode, or set to None if you don't want a secondary entry mode.
123	Numeric mode enters numbers only.
@%	Symbol mode enters symbols only.

To set your primary and secondary text entry modes, press **Options** > **Text Setup** in a text entry view and select **Primary Text** or **Secondary Text**.

iTAP® and tap mode tips

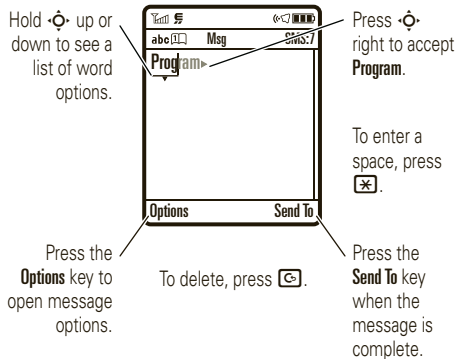
- Press  in a text entry view to change text case to all capital letters (**ABC**), no capitals (**abc**), or next letter capital (**A**bc).
- To enter numbers quickly, press and hold a number key to temporarily switch to numeric mode. Press the number keys to enter the numbers you want. To change back to iTAP or Tap mode, just hold a key again.
- Press  to enter punctuation or symbols.
- Press  to move the flashing cursor to enter or edit message text.
- Press  to delete the character to the left of the cursor. Hold  to delete the word.
- To cancel your message, press .

iTAP® mode

Press  in a text entry view to switch to iTAP mode. If you don't see  or , press **Options > Text Setup** to set iTAP mode as your primary or secondary text entry mode.

iTAP mode lets you enter words using one keypress per letter. The iTAP software combines your keypresses into common words and predicts each word as you enter it.

For example, if you press **7 7 6 4**, your display shows:



If you want a different word (such as **Progress**), continue pressing keypad keys to enter the remaining letters.

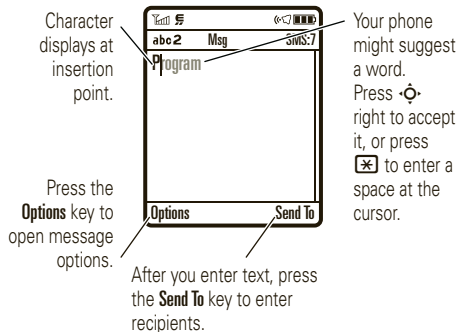
Tip: Don't worry if you forget how iTAP works. In a text entry display, you can press **Options > Text Setup > Text Tutorial** to see an explanation.

tap and tap extended modes

Press **#** in a text entry view to switch to tap mode. If you don't see **Abc1** or **Abc2**, press **Options > Text Setup** to set tap mode as your primary or secondary text entry mode.

To enter text in **Tap** mode, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter. The **Tap Extended** mode works the same way, but includes more special characters and symbols.

For example, if you press **7** one time, your display shows:



The first character of every sentence is capitalized. If necessary, press the center key (a circle with a dot) down to change the character to lowercase before the cursor moves to the next position.

numeric mode

Press **#** in a text entry view until you see **123**. Press the number keys to enter the numbers you want.

Shortcut: You can press and hold a number key to switch to numeric mode from iTAP® or Tap modes. Press the number keys to enter the numbers you want. Hold a number key again to return to text entry.

symbol mode

Press **#** in a text entry view until your display shows a list of symbols. Scroll to the symbol you want, then press the center key (a circle with a dot). Press **#** to exit the symbol list.

messages


For details about email, see page 53.

voicemail

Your network stores the voicemail messages you receive. To listen to your messages, call your voicemail number.



Note: Your service provider may include additional information about using this feature.

When you **receive** a voicemail message, your phone shows the voicemail message indicator  and **New Voicemail**. Press **Call** to listen to the message.

To **check** voicemail messages:

Find it:  >  **Messages** > **Voicemail**

Your phone may prompt you to store your voicemail phone number. If you don't know your voicemail number, contact your service provider.

Note: You can't store a **p** (pause), **w** (wait), or **n** (number) character in this number. If you want to store a voicemail number with these characters, create a contact for it. Then you can use the contact to call your voicemail.

To **change** your voicemail number or turn off voicemail notification, press  >  **Messages**, then press **Options** > **Setup** > **Voicemail Setup**.

Tip: To open a list of your recent calls, see page 34.

text messages

send a text message

A text message can contain text and pictures, sounds, or other media objects. You can add multiple pages to a message, and you can put text and media objects on each page. You can send a message to other compatible phones or to email addresses.



Find it:  >  Messages > Create Message > New Message


- 1 Press keypad keys to enter text on the page (for details about text entry, see page 46).

To insert a **picture, sound, or other object** on the page, press **Options > Insert**. Select the file type and the file.

To insert **another page** in the message, enter text or objects on the current page and press

Options > Insert > New Page. You can enter more text and objects on the new page.

Note: Your network might not deliver Email messages with more than **3,000 characters** in them.

- 2 When you finish the message, press **Send To**.
- 3 Scroll to a recipient and press the *center key* . Repeat to add other recipients.


To enter a **new** number or email address, press **Options** and select **Enter Number** or **Enter Email**.

- 4 Before you send a message, you can press **Options** to choose **Save to Drafts**, **Cancel Message**, or open **Sending Options** (such as message **Subject** or **CC** addresses).
- 5 To **send** the message, press **Send**.

Your phone might tell you that this is a **Multimedia Msg**, if it has multiple pages or media objects in it. Some other phones or networks do

not support multimedia messages. Press **Yes** to send the message.

receive a text message

When you receive a message, your phone plays an alert, and the display shows **New Message** with a message indicator, such as . Press **Read** to open the message.

To see all of your text messages:

Find it:  >  **Messages > Message Inbox**

If a multimedia message contains media objects:



- Photos, pictures, and animations show as you read the message.
- A sound file plays when its slide shows. Use the volume keys to adjust the sound volume.
- Attached files are added to the end of the message. To open an attachment, scroll to the file indicator/file name and

press **View** (images), **Play** (sounds), or **Open** (phonebook vCards, datebook vCalendar entries, or unknown file types).

instant messaging

features


log in

 >  **IM**

Select an IM account to log in, or select **[New Account]** to set up an IM account.

log in automatically

 >  **IM**, then press **Options > Offline Settings**

Turn on **Auto-Login** to start the IM login whenever you select  > **IM**. Turn on **Power-On Login** to start the IM login whenever you turn on your phone.

features

set IM ring style



Select a ring or vibration for new IM messages and contact alerts.

 >  **Settings** > **Ring Styles** > *style Detail* > **IM**

more messages

features

send voice message



 >  **Messages** > **Create Message**
> **New Voice Msg**

Your phone starts recording the voice message. To stop recording, press **Stop**. Your phone inserts the voice recording into a message and lets you enter email addresses or phone numbers of the recipients.

features

use a message template



 >  **Messages** > **Templates** > **Text Templates** or **Multimedia Templates**

Select a template to create a new message based on the template. **Multimedia Templates** include animation and sounds.

send email



 >  **Messages** > **Create Message** > **New Email**

Note: To use email, you might need to enter a **User ID** and **Password** in your email settings (see page 56).

Note: Your network might not deliver Email messages with more than **3,000 characters** in them.

features

read and manage email



> Messages > Email Msgs

To **Reply**, **Forward**, **Lock**, or **Delete** a message, scroll to it and press **Options**.

To open a message, press . Then, you can press **Options** to use or store any phone numbers, email addresses, Web sites, or files in the message.

features

read and manage messages



> Messages > Message Inbox

Icons next to each message indicate if it is read or unread . Icons can also indicate if the message has an attachment , might be SPAM , or is locked , urgent , or low priority .

To **Reply**, **Forward**, **Lock**, or **Delete** a message, scroll to it and press **Options**.

To open a message, press . Then, you can press **Options** to use or store any phone numbers, email addresses, Web sites, or files in the message.

features

store message objects



If you open a message that contains an object such as a picture or file, scroll to the object and press:

Options > Store

print message over Bluetooth® connection



You can use a Bluetooth wireless connection to send a message from your phone to a printer.

 >  **Messages > Message Inbox, Email Msgs, Outbox, or Drafts**

Scroll to the message you want to print and press **Options > Print**.

You cannot print message **Templates**. For more about Bluetooth connections, see page 76.

features

store text messages on your SIM card



To store incoming text messages on your SIM card, press:


 >  **Messages**, then press **Options > Setup**
> **Message Setup > Text Msg Setup > Default Storage > SIM Card**

features

edit email settings




You can edit the settings for your Email connections. To use email, you need to store your email **User ID** and **Password**.

• >  **Messages**, then press **Options** > **Setup**
> **Email Msg Setup** > **Account Settings**

If you have more than one email account, select an account to edit.

Your phone shows a list of email settings. Here is where you store your email **User ID** and **Password**.

Note: To create a new account, select **[New Entry]** in the **Account Settings** list. Your display shows a folder for each email account under • >  **Messages**
> **Email Msgs**.

features

browser messages



Read messages received by your micro-browser:

• >  **Messages** > **Browser Msgs**

info services



Read subscription-based information services messages:



• >  **Messages** > **Info Services**

entertainment

digital audio player

You cannot use the audio player with a USB cable connected to your phone.








Find it:  >  Games & Apps > Digital Audio Player

Press  up or down to scroll to an option, and press the *center key*  to select it:

options	
Playlists	Create or play a playlist (see page 58).



options	
Songs	Show and play individual songs. Note: All of your phone's songs appear in the Songs list. Some songs do not have any Artist , Album , or Genre information stored, so they don't appear in those lists.
Albums	Select an album to show or play its songs.
Artists	Select an artist to show or play their songs.
Genres	Select a type of music to show or play songs.

options	
About	Show audio player version information.

When you select a song, press the *center key*  to play , or pause , press  left for previous , or press  right for next .

Note: To change repeat , shuffle , and other settings, press **Options**.

Use the volume keys on the left side of your phone to control volume.

Your phone also has a **Sounds** player that can play songs and ring tones, but it cannot store **Artists** or other song information. To use the **Sounds** player, press  >  **Multimedia** > **Sounds** and select the file you want to play.

load music files


Your phone can store and play song files that have a bit rate up to 128 kbps (Metadata information is **not** supported for **MP4** formatted files).



To download songs to your phone, see page 60. To copy files between your phone and a computer, see page 80.

Note: The unauthorized copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or materials which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.


create a playlist

Find it:  >  **Games & Apps** > **Digital Audio Player**
> **Playlists** > **[New Playlist]**

- 1 Enter a name for the play list.
- 2 Press **Done**. Your display shows a list of song titles.
- 3 Press the *center key*  to select songs for the playlist.
- 4 Press **Done** to store the list. Your display shows the songs in the playlist.


To reorder the songs in this list: Press > **Options** > **Reorder Playlist**. Press the *center key*  to select a song, then press  to move it up or down in the order. When you have it in the right spot, press **Done**.



- 5 Press **Done** to store the list.

To hear your playlist, highlight it under **Playlists** and press play .

browser




To **launch** the browser, just press .

To **scroll** through Web pages, press  up/down/left/right. To **select** a link, scroll to it and press . To return to the previous page, press **Back**.

To **go to a Web page**, press **Options** > **Open** > **Web Address**, enter the Web address (URL), then press **OK**.


Tip: Some pages are specially designed for mobile phone micro-browsers. Their URLs start with “wap” (rather than “www”).

To **enter text** on pages that show a text entry field, scroll to the text entry field, press the *center key*  to open it, then enter text as described on page 46.

To **exit** the browser, press **Options** > **Exit**.

check your email

You can use your browser to check a Web-based email account (like Hotmail, Gmail, or Yahoo).

To **launch** the browser, just press .

- 1 Press **Options** > **Go to Page**.

- 2 Enter the Web address for your Web-based email account, then press **OK**. For questions about Web-based email access, contact your email provider.

download files in the browser

To **download** a media file, theme, or Java™ game or application to your phone, go to the page that links to the file, scroll to the link, and select it.

To activate downloaded copyrighted files, press



 >  **Tools** > **Activation List** > *file type* > *file*. You can see file's **Status**, **Type**, **Activation**, and **Counts Remaining**.

You can choose where to store the files you download:

 >  **Settings** > **Phone Status** > **Download Location**
> **Memory Card** or **Phone**

If you go to a Web site that provides **streaming video**, your browser can play the videos without downloading them onto your phone.

browser settings

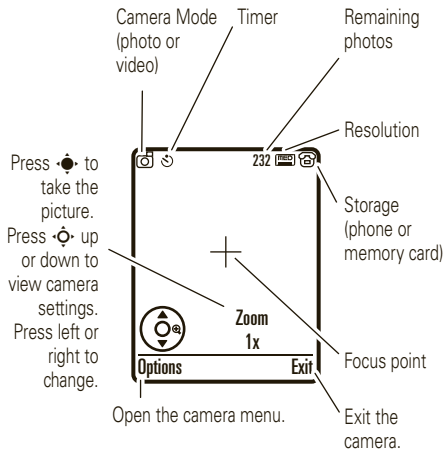
To **clear the micro-browser history, cache, or cookies**, press  >  **Web Access** > **Browser Setup**
> **Clear History**, **Reset Cache**, or **Clear Cookies**

photos

take & store or send photos

Your camera lens is on the back of your phone when the phone is open. **To get the clearest pictures, wipe the lens clean with a dry cloth before you take a picture.**

- 1 Press > **Multimedia** > **Camera** to see the camera viewfinder.



Before you capture the photo, you can press **Options** to open the menu of camera settings.

Note: Adjusting the exposure affects the brightness of both the viewfinder display and the captured photo.

- 2 Press the *center key* to take the photo in the viewfinder.

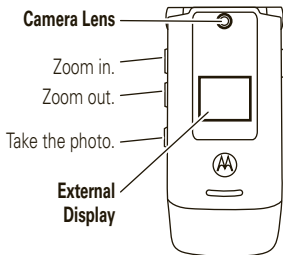
- To **store** the photo, press **Options** > **Store Only**.
- To **print** the picture over a Bluetooth® connection (see page 78), press **Options** > **Print**.
- To **send** the photo in a message, press **Send**.

Your phone might tell you that this is a **Multimedia Msg**, since it has a picture in it. Some other phones or networks do not support picture messages. Press **Yes** to send the message.

- To **discard** the photo and return to the active viewfinder, press .

self portrait

If you close your phone while the viewfinder is active, the external display shows the image. Press the volume keys to zoom, or press the **smart key** to capture and store the image.



When your phone is closed, it automatically stores the photos you take.

see stored photos

Find it: > **Multimedia** > **Pictures** > *picture name*

- To **delete** a picture, scroll to it in the list and press **Options** > **Manage** > **Delete**.


- To **edit** a picture, scroll to it and press **Options** > **Edit**. You can choose settings such as **Brightness** and **Contrast**, or effects such as **Blur** and **Mirror**. You cannot edit some copyrighted files.
- To **copy or move** a picture from your memory card () to your phone memory () , scroll to it in the list and press **Options** > **Manage** > **Copy** or **Move** > **Memory Card**. You cannot copy or move some copyrighted files.

Tip: After you open a picture, you can press **Options** > **View Full Screen** to see the picture at the full display size (press any key to return to the regular view).

send stored photos in messages

Find it: > **Messages** > **Create Message** > **New Message**, then press **Options** > **Insert** > **Picture**

- 1 Scroll to the picture you want and press **Insert**.

- 2 Enter the message text and press **Send To**.
- 3 Scroll to a recipient address and press the *center key* .
- 4 Press **Send** to send the message.



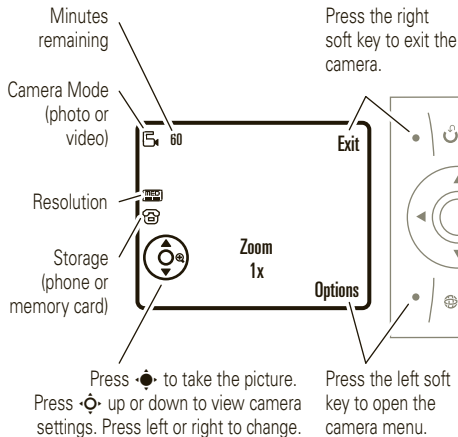
Your phone might tell you that this is a **Multimedia Msg**, since it has a picture in it. Some other phones or networks do not support picture messages. Press **Yes** to send the message.

videos

record videos & store or send them

Your camera lens is on the back of your phone, when your phone is open. **To get the clearest videos, wipe the lens clean with a dry cloth before you capture a video.**


Find it:  >  **Multimedia > Video Camera**




Note: The number of minutes remaining is an estimate.

Before you start the video, you can press **Options** to open the menu of video settings.

Tip: If you want to send your video in a message, set the video length to **MMS**: Press **Options** > **Video Camera Setup** > **Video Length** > **MMS**.

- 1 Press the *center key*  to start recording the video in the viewfinder.
- 2 Press **Stop** to stop recording the video.
 - To **preview, store, or discard** the video, press **Options**.
 - To **send** the video in a message, press **Send** > **Send in Message**. Enter text and press **Send To**, then select a recipient.

Note: Some other phones or networks do not support messages with videos.

- To **discard** the video, press .



play video clips

Tip: Did you know your phone allows *video streaming*? If you go to a Web site that has videos, your phone can play the videos in your browser without downloading them onto your phone.

Find it:  >  **Multimedia** > **Videos** > *video name*

Tip: While a video is playing, you can press **Options** > **Play Full Screen** to see the video at the full display size (press any key to return to the regular view).

fun & games

features

listen to sound files

 >  **Multimedia** > **Sounds**



Scroll to a file and select it to listen.

features

delete or manage sound files

 >  Multimedia > Sounds

To **delete** a file, scroll to it in the list and press **Options > Manage > Delete**.

To **copy or move** a file from your memory card () to your phone memory () , scroll to it and press **Options > Manage > Copy or Move > Memory Card**. You cannot copy or move some copyrighted files.



To **categorize** sound files, press **Options > Categories**. You can create categories, assign files, and choose which category shows in your **Sounds** list.

create ring tones

Create ring tones that you can use with your phone:


 >  Multimedia > Sounds > [New Melody]

features

download game or application



You can download a Java™ game or application the same way you download pictures or other objects:




Press  , go to the page that links to the file, scroll to the link, and select it.

features

start game or application



Start a Java™ game or application:

Press  >  **Games & Apps**, scroll to the game or application, press the *center key* .

To **pause** a Java app, press  or close the flip. When you start the Java app again, it will resume where you left off.

Note: Java apps will close and end if you open the camera.

To **install** and run games stored on your memory card, press  >  **Games & Apps** > **[Install New]**.



features

hide your location from applications



Note: This Motorola mobile phone incorporates *Assisted Global Positioning System* (AGPS) technology that can be used by emergency services to help determine a user's location (described on page 37). This functionality is required by law and cannot be deactivated.

However, **AGPS technology also can be used with certain location-based software applications**—for example, to provide driving directions—which may track and monitor a user's location.

To **hide your location** from anything except emergency calls: Press  >  **Settings** > **Phone Status** > **AGPS Service** > **Off**

features

manage certificates



Enable or disable Internet access certificates stored on your phone:

 >  **Settings** > **Security** > **Certificate Mgmt**

Certificates are used to verify the identity and security of Web sites when you download files or share information.

features

airplane mode

You can switch your phone to airplane mode to prevent it from communicating with the network. This lets you use games or other applications while you are on an airplane, without interfering with airplane communications.

Note: Your phone cannot make Bluetooth® connections when **Airplane Mode** is on.

 >  **Settings** > **Airplane Mode** > **Airplane Mode** > **On**



You can make the airplane mode option appear whenever you turn on your phone:

 >  **Settings** > **Airplane Mode** > **Prompt At Power Up** > **On**

tools

phonebook



To store and call contacts, see page 14.


Note: You can show contacts stored in your phone's memory or on your SIM card. To choose which entries you see, press  >  **Phonebook**, then press



Options > **View**. You can select **Phone & SIM Card**, **SIM Card**, or **Phone Contacts**.

features

assign a speed dial key to a contact

You can assign the keys  through  to contacts. Then, when you press and hold a key, your phone calls the contact.

Note: Your service provider might assign some keys, such as  for your voicemail number.



Press  >  **Phonebook** and scroll to the contact. Then, press **Options** > **Add to Speed Dial** and pick a speed dial key.

features

use the speed dial key for a contact

To **use a speed dial key** that you assigned to a contact, just press and hold the key while in your home screen.



edit your speed dial keys

 >  Phonebook, then press **Options** > **Manage Contacts** > **Speed Dial**

choose a speed dial key list

You can set speed dial to call the entries in your phone memory phonebook or your Fixed Dial list:







 >  Settings > **Initial Setup** > **Speed Dial** > **Phone Memory** or **Fixed Dial**.

features

edit or delete a contact

Edit a number stored in the phonebook:

 >  Phonebook, scroll to the contact, and press **Options**. You can select **Edit Contact**, **Delete Contact**, or other options.

Shortcut: In the phonebook, press keypad keys to enter the first letters of a contact you want. You can also press  and  to see the entries in your categories or entries you used recently.

features

set ringer ID for a contact

Assign a ring alert (ringer ID) to a contact:

 >  Phonebook > *contact*, then press
Options > Edit Contact > Ringer ID > *ringer name*

Note: The **Ringer ID** option isn't available for entries stored on the SIM card. To copy a contact from SIM to phone memory, see page 72.

To activate ringer IDs:

 >  Settings > Ringer Styles > *style Detail* > Ringer IDs
> On

features

set picture ID for a contact

Assign a photo or picture to show when you receive a call from a contact:



 >  Phonebook > *contact*, then press
Options > Edit Contact > Picture > *picture name*

Note: The **Picture** option isn't available for entries stored on the SIM card. To copy a contact from SIM to phone memory, see page 72.

set category for a contact



 >  Phonebook > *contact*, then press
Options > Edit Contact > Category > *category name*

Note: The **Category** option isn't available for entries stored on the SIM card. To copy a contact from SIM to phone memory, see page 72.



When you open your phonebook, press  or 
to see your categories.

features

set category view for phonebook

 >  Phonebook, then press **Options** > **Filter by**
> **Category** > *category name*

You can show **All** entries, entries in a predefined category (**Business**, **Personal**, **General**, **VIPs**), or entries in a category you create.

Shortcut: When you open your phonebook, press  or  to see your categories.



create a new category

 >  Phonebook, then press **Options** > **Manage Contacts**
> **Edit Phone Categories** > **[New Category]**

Enter the category name, and select its members from your contacts.

features

edit a category



 >  Phonebook, then press **Options** > **Manage Contacts**
> **Edit Phone Categories**

Scroll to the category name and press
Options > **Edit Category**.



You can edit the category name, members, ringer ID, or picture. Your phone uses the ringer ID and picture whenever you receive calls from numbers in the category.

features

create group mailing list



Note: You will only see the **Message List** option if you have entries stored on your phone. A **Message List** cannot include entries stored on the SIM card. To copy entries from your SIM card to phone, press  >  **Phonebook**, then press **Options** > **Select Multiple to** > **Copy SIM to Phone**.

You can put several contacts in a group mailing list, then send a message to the list. To create a list:

 >  **Phonebook**, then press **Options** > **Create New** > **Message List**

sort phonebook list



Set the order in which entries are listed:

 >  **Phonebook**, then press **Options** > **Setup** > **Sort by** > **First Name** or **Last Name**

features



copy one contact

Copy a contact from the phone to the SIM card, or from the SIM card to the phone:

 >  **Phonebook**, scroll to the contact, press **Options** > **Copy to SIM Card** or **Copy to Phone**



copy multiple contacts

Copy multiple contacts between the phone and SIM card:

 >  **Phonebook**, then press **Options** > **Select Multiple to**, and select **Copy Phone to SIM** or **Copy SIM to Phone**

send contact to another device

Send a contact to another phone, computer, or device:

 >  **Phonebook**, scroll to the contact, press **Options** > **Send Contact**

features

print contact over Bluetooth® connection



You can use a Bluetooth wireless connection to send a contact from your phone to a printer.

•◂◃• >  Phonebook

Scroll to the contact you want to print, and press **Options** > **Print**.

You cannot print a **Message List**. For more about Bluetooth connections, see page 76.

personal organizer


features

set alarm

•◂◃• >  Tools > Alarm Clock

features


turn off alarm

When an alarm happens: To turn off the alarm, press **Disable** or . To set an eight-minute delay, press **Snooze**.

Note: **Snooze** is available only if the phone is already powered on when the alarm sounds.

add new datebook event




•◂◃• >  Tools > Datebook, scroll to the day, press •◂◃•, scroll to **Create New Event**, and press •◂◃•


If you set a reminder for a datebook event,  can appear at the top of your screen.

features

see datebook event

See or edit event details:

 >  **Tools** > **Datebook**, scroll to the day, and press .

Scroll to the event and press . To edit the details, press **Options** > **Edit**.

Tip: Keeping up with life can be tough work. To see a list of your upcoming events, open the datebook and press **Options** > **View** > **Organized Events**.

datebook event reminder

When an event reminder happens:




To see reminder details, press **View**.

To close the reminder, press **Exit**.

features

send datebook event to another device

Send a datebook event to another phone, computer, or device:

 >  **Tools** > **Datebook**, scroll to the day, press , scroll to the event, press **Options** > **Send** > **with Bluetooth**

print datebook month, week, or day over Bluetooth® connection

You can use a Bluetooth wireless connection to send a datebook month, week, or day from your phone to a printer.

 >  **Tools** > **Datebook**

Go to the month, week, or day view and press **Options** > **Print**.

For more about Bluetooth connections, see page 76.

features




create voice record

Press and hold the voice key, speak into the phone, release the voice key.

Note: Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations. Always obey the laws and regulations on the use of this feature.

play voice record

Play back a voice record:

 >  **Multimedia** > **Sounds**, scroll to the voice record, and press the *center key* 

calculator

 >  **Tools** > **Calculator**

features

currency converter

 >  **Tools** > **Calculator**, then press

Options > **Exchange Rate**

Enter exchange rate, press **OK**, enter amount, and press **Options** > **Convert Currency**.

connections

Bluetooth® wireless

use a headset or handsfree car kit

Your phone can make handsfree calls using an optional Bluetooth headset or car kit.

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.


Before you try to connect your phone with a handsfree device, make sure the device is **on** and **ready** in *pairing* or *bonding* mode (see the user's


guide for the device). You can connect your phone with only one device at a time.

Find it:  >  Connection > Bluetooth Link
> Audio Devices > [Look For Devices]





Your phone lists the devices it finds within range.

- 1 Scroll to a device in the list and press the *center key* .
- 2 Press **Yes** or **OK** to connect to the device.
- 3 If necessary, enter the device passkey (such as 0000) and press **OK**.

When your phone is connected, the Bluetooth indicator  appears in the home screen.

Shortcut: When your phone's Bluetooth power is on, your phone can automatically connect to a handsfree

device you have used before. Just turn on the device, or move it near the phone. If the device doesn't connect, turn it off and back on. To turn your phone's Bluetooth power on, press  >  **Connection**
> **Bluetooth Link** > **Setup** > **Power** > **On**.

Tip: Want to know more about your headset or car kit? For specific information about a device, refer to the instructions that came with it. For more Bluetooth support, go to www.motorola.com/Bluetoothsupport

Your phone does not support the Motorola IHF1000 car kit.

For specific information about a device, refer to the instructions that came with it. For more Bluetooth support, go to www.motorola.com/Bluetoothsupport

For maximum Bluetooth security, you should always connect Bluetooth devices in a safe, private environment.

copy files to another device

You can use a Bluetooth connection to copy a media file, contact, datebook event, or Web shortcut from your phone to a computer or other device.




Note: The unauthorized copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or materials which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

- 1 On your phone, scroll to the object that you want to copy to the other device.
- 2 Press **Options**, then select:
 - **Manage** > **Copy** for media files.
 - **Send Contact** for contacts.


- **Send** for datebook events.

- 3 Select a recognized device name, or **[Look For Devices]** to search for the device where you want to copy the file.

If your phone could not copy the file to the other device, make sure the device is **on** and **ready** in *discoverable* mode (see the user's guide for the device). Also, make sure the device is not busy with another similar Bluetooth connection.

Note: Once you connect your phone to a Bluetooth device, that device can start similar Bluetooth connections with your phone. Your display shows the Bluetooth indicator  at the top when there is a Bluetooth connection.

receive files from another device



If you do not see the Bluetooth indicator  at the top of your phone display, turn on your



phone's Bluetooth feature by pressing

 >  **Connection** > **Bluetooth Link** > **Setup** > **Power** > **On**.

- 1 Place your phone near the device, and send the file from the device.

If your phone and the sending device don't recognize each other, place your phone in discoverable mode so the sending device can locate it: press  >  **Connection** > **Bluetooth Link** > **Find Me**.

- 2 Press **Accept** on your phone to accept the file from the other device.

Your phone notifies you when file transfer is complete. If necessary, press **Store** to save the file.

send files to a printer

You can use a Bluetooth connection to send a picture, message, contact, or datebook event from your phone to a printer.



Note: You cannot print message **Templates** or a phonebook **Mailing List**.


- 1 On your phone, scroll to the object that you want to print, then press **Options** > **Print**.

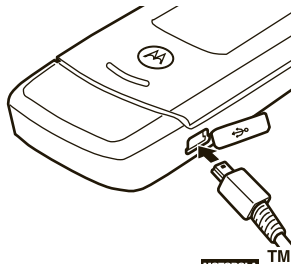
Tip: If you see it, you can print it. After you capture a picture in the camera, you can press **Options** and select **Print**.

- 2 If available, choose additional objects or print options.
- 3 Select a recognized printer name listed in the **Printers** menu, or **[Look For Devices]** to search for the printer where you want to print the object.

Note: If you see **Service Not Supported** when you try to print, select **Options** > **Manage** > **Copy** > **Bluetooth** instead. Always use this option to print 4x6 photos.

cable connections

 Your phone has a mini-USB port so you can connect it to a computer to transfer data.



Note: Motorola Original USB data cables and supporting software are sold separately. Check your computer or hand-held device to determine the type of cable you need. To **transfer data** between your phone and computer, you might need to install the software included with the Motorola Original data kit. See the data kit user's guide for more information. To make **data calls** through a connected computer, see page 82.





connect your memory card to a computer

To insert an optional memory card, see page 10.

You can use a cable connection to access your phone's memory card with a computer. When your phone is connected to a computer, you can only access the memory card through the computer.

Note: The unauthorized copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials in which you own the copyright, or materials which you are authorized or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.

On your phone:

Disconnect the cable from your phone, if it is connected, then press  >  **Connection** > **USB Settings** > **Default Connection** > **Memory Card**.

This directs the USB connection to your memory card.

Connect the cable to your phone and to an available USB port on your computer. Then follow these steps:

On your computer:

- 1 Open your "My Computer" window, where your phone's memory card appears as a "Removable Disk" icon.
- 2 Click on the "Removable Disk" icon to access the files on your phone's memory card.
- 3 To store the desired files onto the memory card, drag and drop them as follows:
audio files: > mobile > audio
screen savers: > mobile > picture

wallpapers: > mobile > picture




video clips: > mobile > video

- 4 When you finish, disconnect your phone by selecting the “Safely Remove Hardware” icon in the system tray at the bottom of your computer screen. Then disconnect the “USB Mass Storage Device.”
- 5 Disconnect the cable from your phone and computer.

memory card files

Note: Memory cards are optional. To install a memory card, see page 10.



To **see the files** stored on an optional memory card you inserted, open a file list, such as  **Multimedia** > **Pictures**. Icons can indicate if a file is stored in your phone memory () or on your memory card (.

To copy or move a file **from your phone to your memory card**, highlight it in the list and press **Options > Manage > Copy** or **Move > Memory Card**. You cannot copy or move some copyrighted files.

To copy a file **from your memory card to a computer**, you can use a cable connection or a Bluetooth® connection.

To see your card's **available memory** and other information:  >  **Settings** > **Phone Status** > **Storage Devices**

Note: If you download a copyrighted file and store it on your memory card, you can use the file only while your memory card is inserted in your phone. You cannot send, copy, or change copyrighted files.

synchronize your phone with a computer



features

set up ActiveSync



You can use the Internet to synchronize your phone's phonebook and datebook with an email account on a Microsoft® Exchange 2003 Server.

You need to know the email account's **user name** and **password**, the Microsoft® Exchange **server name**, and the **user domain name**. Confirm that the **Mobility** option is enabled on the email account, and that **data service** is activated with your phone service provider.

To **set up** an ActiveSync partner, press  >  **Connection** > **MOTOSYNC** > **Exchange**, then press **Options** > **Setup**. Enter the server details, including **Server Name**, **Domain**, and the **Web Session** to use. To set up a **Web Session**, see page 60.



features

use ActiveSync



Once you set up an ActiveSync partner, you can schedule your phone to synchronize with the account automatically.

To **schedule** synchronization, press

 >  **Connection** > **MOTOSYNC** > **Exchange**, then press **Options** > **Auto Sync Setup**. Enter the time and days you want your phone to synchronize.

phone software updates

Sometimes we think of ways to make your phone's software faster or more efficient after you've purchased your phone. You can find out if your phone can be updated at: hellomoto.com/update



Note: Software updates do not affect your contacts or other personal entries.

service & repairs

If you have questions or need assistance, we're here to help.

Go to www.hellomoto.com/support, where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-331-6456 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

Specific Absorption Rate Data

This model wireless phone meets the government's requirements for exposure to radio waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.¹ Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR

level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.08 W/kg, and when worn on the body, as described in this user guide, is 0.55 W/kg. The SAR value for this product in its data transmission mode (body-worn use) is 0.31 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).²

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

<http://www.phonefacts.net>

or the Canadian Wireless Telecommunications Association (CWTA) Web site:

<http://www.cwta.ca>

1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
2. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

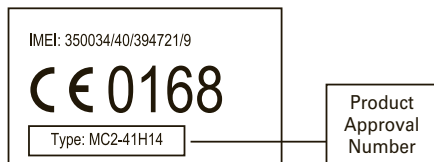
European Union Directives Conformance Statement



Hereby, Motorola declares that this product is in compliance with:

Approval Number from your product's label in the "Search" bar on the Web site.

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte. To find your DoC, enter the Product



MOTOROLA

Important Safety and Legal Information

Safety and General Information

This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device.*

Exposure to Radio Frequency (RF) Energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits.

Your Motorola mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in

* The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2007.

the relevant standards, always follow these instructions and precautions.

External Antenna Care

If your mobile device has an external antenna, use only a Motorola-supplied or approved replacement antenna. Use of unauthorized antennas, modifications, or attachments could damage the mobile device and/or may result in your device not complying with local regulatory requirements in your country.

DO NOT hold the external antenna when the mobile device is IN USE. Holding the external antenna affects call quality and may cause the mobile device to operate at a higher power level than needed.

Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola—or if you hang your mobile device from a lanyard around your neck—keep the mobile

device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

When using any data feature of the mobile device, with or without an accessory cable, position the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body.

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our Web site at: www.motorola.com.

RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your mobile device may cause interference with other devices.

Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so.

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Implantable Medical Devices

If you have an implantable medical device, such as a pacemaker or defibrillator, consult your physician before using this mobile device.

Persons with implantable medical devices should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from the implantable medical device when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the implantable medical device to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your mobile device with your implantable medical device, consult your health care provider.

Driving Precautions

Check the laws and regulations on the use of mobile devices in the area where you drive. Always obey them.

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue use if you can't concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.
- Do not place a mobile device in the airbag deployment area.

Responsible driving practices can be found in the "Smart Practices While Driving" section in this user's guide and/or at the Motorola Web site: www.motorola.com/callsmart.

Note: The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

Operational Warnings

Obey all posted signs when using mobile devices in public areas.







Potentially Explosive Atmospheres


Areas with potentially explosive atmospheres are often but not always posted and can include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain dust, or metal powders.

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Symbol Key

Your battery, charger, or mobile device may contain symbols, defined as follows:

Symbol	Definition
	Important safety information follows.
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device in the trash.
	Your mobile device contains an internal lithium ion battery.
	Do not let your battery, charger, or mobile device get wet.

Symbol	Definition
	Listening at full volume to music or voice through a headset may damage your hearing.

Batteries and Chargers

Caution: Improper treatment or use of batteries may present a danger of fire, explosion, leakage, or other hazard. For more information, see the “Battery Use & Battery Safety” section in this user’s guide.

Choking Hazards

Your mobile device or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your mobile device and its accessories away from small children.

Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are very tired.

Caution About High Volume Usage



Listening at full volume to music or voice through a headset may damage your hearing.

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of

your body. If you continue to have discomfort during or after such use, stop use and see a physician.

Industry Canada Notice to Users

Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept

any interference, including interference that may cause undesired operation of the device. See RSS-GEN 7.1.5.

FCC Notice to Users

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC-ID:xxxxxx on the product label.

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its telephones, pagers, messaging devices, and consumer and professional two-way radios (excluding commercial, government or industrial radios) that operate via Family Radio Service or General Mobile Radio Service, Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories and Software purchased by

consumers in the United States or Canada, which are accompanied by this written warranty:

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as defined above, unless otherwise provided for below.	One (1) year from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.

Products Covered	Length of Coverage
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	Limited lifetime warranty for the lifetime of ownership by the first consumer purchaser of the product.
Consumer and Professional Two-Way Radio Accessories.	Ninety (90) days from the date of purchase by the first consumer purchaser of the product.
Products and Accessories that are Repaired or Replaced.	The balance of the original warranty or for ninety (90) days from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

Use of Non-Motorola Products and Accessories. Defects or damage that result from the use of Non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products Accessories or Software is excluded from coverage.

Software

Products Covered	Length of Coverage
Software. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).	Ninety (90) days from the date of purchase.

Exclusions

Software Embodied in Physical Media. No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

Software NOT Embodied in Physical Media. Software that is not embodied in physical media (e.g. software that is downloaded from the internet), is provided "as is" and without warranty.

Who Is Covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

What Will Motorola Do?

Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software and applications please create a back up prior to requesting service.

How to Obtain Warranty Service or Other Information

USA	Phones 1-800-331-6456 Pagers 1-800-548-9954 Two-Way Radios and Messaging Devices 1-800-353-2729
------------	---

Canada	All Products 1-800-461-4575
TTY	1-888-390-6456
For Accessories and Software , please call the telephone number designated above for the product with which they are used.	

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL

MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.

Laws in the United States and other countries preserve for Motorola certain exclusive rights for copyrighted Motorola software such as the exclusive rights to reproduce and distribute copies of the Motorola software. Motorola software may only be copied into, used in, and redistributed with, the Products associated with such Motorola software. No other use, including without limitation disassembly of such Motorola software or exercise of the exclusive rights reserved for Motorola, is permitted.

Hearing Aid Compatibility with Mobile Phones

Some Motorola phones are measured for compatibility with hearing aids. If the box for your particular model has “Rated for Hearing Aids” printed on it, the following explanation applies.

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box.

The ratings are not guarantees. Results will vary depending on the user’s hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device’s telecoil (“T Switch” or “Telephone Switch”) than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF

exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: <http://www.who.int/peh-emf>

Product Registration

Online Product Registration:

direct.motorola.com/hellomoto/Motosupport/source/registration.asp

Product registration is an important step toward enjoying your new Motorola product. Registering helps us facilitate warranty service, and permits us to contact you should your product require an update or other service. Registration is for U.S. residents only and is not required for warranty coverage.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola Personal Communications Product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing a Motorola product.

Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation

or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

Caring for the Environment by Recycling



This symbol on a Motorola product means the product should not be disposed of with household waste.

Disposal of your Mobile Device and Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste. These items should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Alternatively, you may return unwanted mobile devices and electrical accessories to any Motorola Approved Service Center in your region. Details of Motorola approved

national recycling schemes, and further information on Motorola recycling activities can be found at: www.motorola.com/recycling

Disposal of your Mobile Device Packaging and User's Guide

Product packaging and user's guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.

California Perchlorate Label

Some mobile phones use an internal, permanent backup battery on the printed circuit board that may contain very small amounts of perchlorate. In such cases, California law requires the following label:

"Perchlorate Material – special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate."

There is no special handling required by consumers.

Privacy and Data Security

Motorola understands that privacy and data security are important to everyone. Because some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device which updates the device's security, install it as soon as possible.
- **Erase before recycling**—Delete personal information or data from your mobile device prior to disposing of it or

turning it in for recycling. For step-by-step instructions on how to delete all personal information from your device, see the section entitled "master clear" or "delete data" in this user's guide.

Note: For information on backing up your mobile device data before erasing it, go to www.motorola.com and then navigate to the "downloads" section of the consumer Web page for "Motorola Backup" or "Motorola Phone Tools."

- **Understanding AGPS**—In order to comply with emergency caller location requirements of the FCC, certain Motorola mobile devices incorporate *Assisted Global Positioning System* (AGPS) technology. AGPS technology also can be used in non-emergency applications to track and monitor a user's location—for example, to provide

driving directions. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

If you have further questions regarding how use of your mobile device may impact your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

Smart Practices While Driving

Drive Safe, Call Smart SM

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas. Go to www.motorola.com/callsmart for more information.

Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility. If you choose to use your mobile device while driving, remember the following tips:

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.

- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.
- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a “to do” list or going through your address book takes attention away from your primary responsibility—driving safely.



- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.*
- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.*
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

* Wherever wireless phone service is available.

index

A

- accessories 9, 38
- accessory connector port 1
- activation list 60
- active line indicator 19
- active line, changing 43
- ActiveSync 82
- AGPS 66
- airplane mode 67
- alarm clock 73
- alert
 - set 20, 27
 - turn off 20, 34
- answer a call 14, 39
- attach a number 35, 40
- audio player 57

B

- backlight 30
- battery 11
- battery indicator 19
- battery life, extending 29, 30
- Bluetooth connection
 - datebook entry, printing 74
 - datebook entry, sending 74
 - description 76
 - messages, printing 55
 - phonebook entries 72, 73
- blur photo setting 62
- brightness 30
- browser 59
- browser messages 56

C

- cables 79
- calculator 75
- call
 - answering 14, 39
 - barring 42
 - end 14
 - ending 14
 - forwarding 42
 - making 14
 - timers 40
 - waiting 41
- call forward indicator 19
- caller ID 35, 36, 70
- camera 60
- car kit 38
- categories 71

- center key 1, 20
- center select key 9
- certificate management 67
- clock 28
- codes 23, 24
- conference call 42
- copy files 77
- copyrighted files, activating 60
- costs, tracking 40

D

- data call 44
- data indicator 18
- date, setting 28
- datebook 73, 74
- delayed answer 34
- dial a phone number 14, 43, 44
- diald calls 34
- digital audio 57
- display 2, 17, 30
- downloaded files

- activating 60
 - from Web pages 60
 - in messages 55
 - storage location 60
- drafts folder 51
- DTMF tones 35, 44

E

- earpiece volume 20
- EDGE indicator 18
- email
 - reading and managing 54
 - sending 53
 - settings 56
- emergency number 37
- end a call 14
- end key 1, 14
- Enter Unlock Code message 24
- export regulations 99
- external display 21, 62

F

- fax call 35, 44, 45
- fixed dial 43
- flip 14, 39
- forward calls 42

G

- games 65
- GPRS indicator 18
- group mailing list 72

H

- handsfree speaker 23
- headset 38
- headset jack 1
- hearing aids 97
- hold a call 41
- home screen 2, 17, 31

I

IM 52
IM indicators 19
in-call indicator 19
Incoming Call message 36
information services 56
instant messaging. See IM
international access code 41
iTAP text entry mode 47

J

Java applications 65
Java indicator 19

K

keypad 33, 39

L

language 32
linking. See Bluetooth connection

location 66
lock
 application 24
 phone 24
 SIM card 24
Low Battery message 19

M

make a call 14
master clear 33
master reset 33
memory card 81
menu 2, 9, 17, 32
menu icons 17, 31, 32
message 53, 54, 55
message indicator 19, 52
message reminders 33
micro-browser 56, 59, 60, 65
mirror photo setting 62
MMS, defined 51
MOTOSYNC 82

MP3 sound files 57, 58
multimedia message 51, 53, 54,
 55
music 64, 65
mute a call 41

N

navigation key 1, 9, 20
network settings 43
notepad 40
number. See phone number
numeric entry mode 49

O

object exchange 77
1-touch dial 69
open to answer 39
optional accessory 9
optional feature 9

P

pairing. See Bluetooth connection
passwords. See codes
perchlorate label 100
personalize 32
phone number 16, 43
phone software updates 82
phonebook 35, 40, 68, 69
photo 60, 62
picture ID 36, 70
PIN code 14, 24
PIN2 code 24
power key 1, 14
printing 78

Q

quick dial 44

R

received calls 34

recent calls 34
redial 36
reminders 33
restrict calls 42
ring style indicator 19
ring style, setting 20, 27
ring tone 64, 65
ringer ID 32, 36, 70
ringer volume 20, 32
roam indicator 18

S

safety information 88
safety tips 101
screen saver 29
scrolling 32
security code 23
send key 1, 14
service dial 44
signal strength indicator 18
silent answer 34

SIM Blocked message 13, 24
SIM card 10, 14, 24, 44, 55
skin 30
smart key 20, 31
soft keys 1, 17, 31
software updates 82
speakerphone 38
speed dial 68, 69
store your number 16
streaming video 60
symbol entry mode 49
synchronizing 82

T

tap text entry mode 48
telephone number. See phone
number
text entry 46
text marquee 32
text message 54, 55
theme 29

- time zone 28
- time, setting 28
- timers 40
- transfer a call 42
- TTY device 43
- turn on/off 13

U

- unlock
 - application 24
 - phone 14, 24
 - SIM card 24
- unlock code 23, 24
- updates 82
- URL 59
- USB cables 79

V

- video clip 64
- videos 60, 63
- voice commands 21

- voice dial 21, 39
- voice message 53
- voice record 75
- voicemail 50
- voicemail message indicator 19,
50
- volume 20, 32, 33

W

- wallpaper 28
- warranty 93
- Web pages 59
- WHO information 98

Y

- your phone number 16

U.S. patent Re. 34,976

www.motorola.com

